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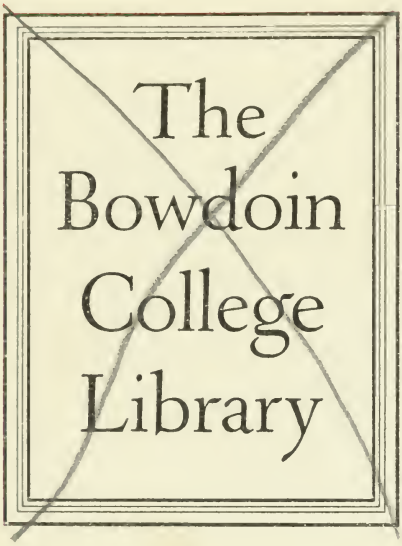

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CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

AMHERST COLLEGE,

FOR THE

ACADEMICAL YEAR

1848—9.

AMHERST:
J. S. & C. ADAMS, PRINTERS.

CORPORATION.

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HENRY EDWARDS, Esq., of Boston.

LUCIUS BOLTWOOD. Esq.
SECRETARY.

Hon. EDWARD DICKINSON,
TREASURER.

OVERSEERS OF THE FUND

IN AID OF INDIGENT STUDENTS.

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WILLIAM HYDE, Esq., of Ware.
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Hon. ITHAMAR CONKEY, of Amherst.

LUCIUS BOLTWOOD, Esq.,
COMMISSIONER.

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Rev. EDWARD HITCHCOCK, D. D., LL. D.,
President and Hitchcock Professor of Natural Theology, and of Geology.

Rev. AARON WARNER, A. M.,
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Professor of Mathematics and Natural Philosophy, and Librarian.

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Massachusetts Professor of Chemistry and Natural History.

WILLIAM S. TYLER, A. M.,
Graves Professor of the Greek and Hebrew Languages and Literature.

CHARLES B. ADAMS, A. M.,
rofessor of Zoology and Curator of the Cabinet, and Adjunct Prof. of Astronomy.

Rev. HENRY B. SMITH, A. M.,
Professor of Intellectual and Moral Philosophy.

Moore Professor of the Latin and French Languages.

MARSHALL HENSHAW, A. M.,
Tutor.

FRANCIS A. MARCH, A. M.,
Tutor.

ALBERT TOLMAN, A. M.,
Tutor.

JABEZ B. LYMAN, A. M.,
Preceptor in German and French.

Hon. WILLIAM B. CALHOUN, A. M.,
Lecturer on Political Economy.

ABBREVIATIONS.

N. C.	- - - - -	North College.
M. C.	- - - - -	Middle College.
S. C.	- - - - -	South College.

SENIOR CLASS.

NAMES.	RESIDENCE.	ROOMS.
Armstrong, Cheney	*Claridon, O.*	9 N. C.
Belknap, Isaac Brown	*Smithfield, R. I.*	14 N. C.
Briggs, William Merrick	*Marblehead,*	21 S. C.
Clapp, Edwin	*New York City,*	32 S. C.
Emerson, John Milton	*Heath,*	8 M. C.
Ferguson, George Reid	*Whately,*	14 N. C.
French, Theodore Francis	*Amherst,*	T. Jones' Esq.
Hammond, William Gardiner Jr.	*Newport, R. I.*	31 S. C.
Hartwell, Charles	*Lincoln,*	6 N. C.
Hatch, Junius Lorin	*Warwick,*	9 N. C.
Herrick, Hubert Pierre	*McDonough, N. Y.*	23 S. C.
Hitchcock, Edward Jr.	*Amherst,*	Dr. Hitchcock's.
Howe, Elijah Jr.	*Dedham,*	25 S. C.
Hudson, Henry Sumner	*Oxford,*	12 M. C.
Kendall, Sylvanus Cobb	*Belfast, Me.*	Mrs. Ross'.
Kimball, James Parker	*Oakham,*	10 S. C.
Lester, William Havens	*Bridgehampton, L. I.*	10 M. C.
Lobdell, Henry Jr.	*Danbury, Ct.*	11 N. C.
Locke, Calvin Stoughton	*Hinsdale, N. H.*	28 S. C.
Lothrop, Charles	*Easton,*	30 S. C.
Palmer, William Randall	*Lisbon, Ct.*	21 M. C.
Peck, Henry North	*Hartford, Ct.*	27 S. C.
Poland, Joseph Dexter	*North Brookfield,*	9 S. C.
Root, Martin Nelson	*Byfield,*	10 N. C.

NAMES.	RESIDENCE.	ROOMS.
Seelye, Julius Hawley	*Bethel, Ct.*	6 S. C.
Seymour, John Alonzo	*Lyme, O.*	22 S. C.
Smith, John Porter	*Hadley,*	12 S. C.
Stearns, George Ingersoll	*West Killingly, Ct.*	13 N. C.
Stoddard, Elijah Woodward	*Coventryville, N. Y.* Rev. J. Nash's.	
Topping, Robert Emmet	*Bridgehampton, L. I.*	10 M. C.
Walker, George Frederic	*Rockville,*	22 S. C.
Washburn, John Henry	*Amherst,*	12 S. C.
Young, Overton	*Gwinnette Co., Ga.*	16 M. C.

JUNIOR CLASS.

NAMES.	RESIDENCE.	ROOMS.
Avery, William Fisher	*Conway,*	32 N. C.
Beebee, Albert Grahame	*Guilford, N. Y.*	23 S. C.
Bowen, Eleazer	*Rehoboth,*	23 M. C.
Buck, Augustus Howe,	*Killingly, Ct.*	11 N. C.
Cory, John Edwin	*Mansfield,*	23 M. C.
Crosby, Minott Sherman	*Andover,*	24 N. C.
Dickinson, Austin	*Amherst,*	6 M. C.
Faunce, Daniel Worcester	*Plymouth,*	14 S. C.
Fenn, Thomas Legare	*Charleston, S. C.*	Mr. Fenn's.
Fisher, Luther Paine	*Windham, Ct.*	28 M. C.
Garrett, Edmund Young	*Canton Centre, Ct.*	14 M. C.
Gay, Augustine Milton	*Nashville, N. H.*	26 S. C.
Gilbert, Archibald Falconer	*Stamford, N. Y.*	31 N. C.
Gould, George Henry	*New Braintree,*	25 N. C.
Gregory, James John Howard	*Marblehead,*	25 M. C.
Hill, Edward Lyman	*Williamsburgh,*	16 M. C.
Hodge, Leicester Porter	*Hadley,*	25 M. C.
Howland, George	*Conway,*	25 N. C.
Manning, Jacob Merrill	*Greenwood, N. Y.*	24 N. C.
Newton, Jeremiah Lemuel	*Phillipston,*	32 N. C.
Nickerson, Joseph	*South Dennis,*	14 M. C.
Packard, David Temple	*North Bridgewater,*	29 M. C.
Rolfe, William James	*Lowell,*	27 N. C.
Sawyer, Sylvester John	*Greenfield,*	31 N. C.
Shipley, Henry	*Pepperell,*	29 N. C.
Stevens, Algernon	*Newport, R. I.*	24 S. C.
Stimpson, Thomas Morrill	*Danvers,*	27 N. C.
Thompson, John Howland	*Heath,*	6 M. C.
Williston, Lyman Richards	*Easthampton,*	27 M. C.

SOPHOMORE CLASS.

NAMES.	RESIDENCE.	ROOMS.
Adams, Henry Martyn	*Enosburgh, Vt.,*	1 S. C.
Allen, Jerome	*Putney, Vt.*	13 N. C.
Baldwin, William Otis	*Mont Vernon, N. H.*	17 S. C.
Bates, Edward Payson	*Granby,*	9 M. C.
Berry, Augustus	*Henniker, N. H.*	15 S. C.
Boies, Ethan Ely	*Northampton,*	18 M. C.
Butler, Milford Clark	*Buckland,*	8 N. C.
Carleton, Marcus Manard	*Marshfield, Vt.*	26 N. C.
Chapin, Lucius Delison	*Wattsburg, Pa.*	16 N. C.
Church, Francis Henry	*Princeton, Ill.*	21 N. C.
Clark, William	*Lunenburg, Vt.*	19 S. C.
Colburn, William Brown	*Amherst,*	Rev. Mr. Colburn's.
Cook, Austin Elbridge	*Brookfield, Vt.*	11 S. C.
Cundall, Isaac Newton	*West Killingly, Ct.*	32 M. C.
Currier, George Washington	*Billerica,*	17 S. C.
Darling, Edward Payson	*Reading, Pa.*	19 M. C.
Davenport, Jesse Reed	*North Bridgewater,*	19 S. C.
Doe, Franklin Benjamin	*Lowell,*	2 M. C.
Douglass, Francis Arthur	*Plattsburgh, N. Y.*	24 M. C.
Douglass, Ebenezer, Jr.	*Plattsburgh, N. Y.*	24 M. C.
Dudley, La Fayette	*Bath, N. Y.*	30 N. C.
Fay, Prescott	*Westboro',*	1 N. C.
Goddard, Daniel Francis	*Plymouth,*	15 S. C.

NAMES.	RESIDENCE.	ROOMS.
Harris, James William Monroe	*Natchez, Miss.*	23 N. C.
Hazeltine, Miron James	*Lowell,*	1 M. C.
Karr, William Stevens	*Newark, N. J.*	12 N. C.
Lyon, Walter Huntington	*Brookfield,*	15 M. C.
McLeod, Hugh	*Providence, R. I.*	26 N. C.
Mellish, John Hyrcanus	*Auburn,*	1 N. C.
Merrill, Sidney Smith	*Lowell,*	1 M. C.
Moore, Ira Loriston	*Lowell,*	2 M. C.
Nash, Henry Clark	*Amherst,*	Mt. Pleasant.
Overton, Floyd	*Brookhaven, L. I.*	21 N. C.
Perkins, Sidney Keith Bond	*Braintree,*	15 N. C.
Richards, James Austin	*Newburyport,*	19 N. C.
Riddell, William Pitt	*Preston, N. Y.*	7 M. C.
Sanford, John Elliot	*Amherst,*	23 M. C.
Smith, Henry Martyn	*Westminster,*	8 N. C.
Smith, Justus	*Ashfield,*	7 N. C.
Smith, Horace Montague	*Ashfield,*	7 N. C.
Smith, Bentley Howard	*Berks Co., Pa.*	19 N. C.
Stebbins, Milan Cyrus	*Granby,*	15 M. C.
Stewart, Andrew	*Natchez, Miss.*	11 M. C.
Stewart, Robert	*Natchez, Miss.*	11 M. C.
Stewart, William Henry	*Natchez, Miss.*	23 N. C.
Stiles, George Washington	*Savannah, Ga.*	11 S. C.
Stinson, George Washington	*Mont Vernon, N. H.*	4 S. C.
Thompson, Thomas Miller	*Charlestown,*	29 N. C.
Towner, Daniel Coit	*Michigan City, Ind.*	12 N. C.
Washburn, William Parsons	*Amherst,*	18 M. C.
Warner, George Hall	*Windham, Ct.*	19 M. C.
Zelie, John Sheridan	*Fallsburg, N. Y.*	15 N. C.

FRESHMAN CLASS.

NAMES.	RESIDENCE.	ROOMS.
Adams, William Horatio	*Amherst,*	J. S. Adams'.
Allen, Orson Parda	*Mt. Morris N. Y.*	17 N. C.
Almy, John Humphrey	*Brooklyn, Ct.*	32 M. C.
Baker, Nathaniel Putnam	*Conway,*	4 M. C.
Barnum, Herman Norton	*Leicester, N. Y.*	17 N. C.
Benjamin, Theodore Hiram	*Bethel, Ct.*	7 S. C.
Blair, Austin Cary	*Enfield,*	2 N. C.
Brown, Addison	*Bradford,*	29 S. C.
Burgess, Ebenezer Prince	*Dedham,*	26 M. C.
Burgess, Edward Phillips	*Dedham,*	25 S. C.
Chapin, Franklin Perry	*Gill,*	18 N. C.
Chapin, Lebeus Cornelius	*Wattsburg, Pa.*	16 N. C.
Coit, George Henry	*Bristol, R. I.*	4 M. C.
Downing, Jerome Francis	*Enfield,*	Mr. Bagg's.
Dudley, George Evans	*Bath, N. Y.*	30 N. C.
Fish, Elijah Shumway	*Shutesbury,*	18 N. C.
Goodrich, William	*Albany, N. Y.*	Mrs. Emerson's.
Grassie, William	*Bolton,*	22 N. C.
Gray, Levi	*Searsmont, Me.*	9 N. C.
Hale, James Riley	*Canton, N. Y.*	2 S. C.
Hannaford, David Osheal	*Suffolk, Va.*	23 M. C.
Harrington, Brainerd Timothy	*Heath,*	2 N. C.
Hill, Seneca	*Northampton,*	20 N. C.

NAMES.	RESIDENCE.	ROOMS.
Holmes, Lewis Warfield	*Baltimore, Md.*	16 M. C.
Jones, Joseph	*Amherst,*	Mr. Jones'.
Kies, Henry	*West Killingly, Ct.*	3 N. C.
Kimberly, Augustus Greene	*Amherst,*	Mr. Kimberly's.
Kingsbury, Charles Wells	*Framingham,*	29 S. C.
Larned, Edward Spalding	*Washington, D. C.*	10 S. C.
Moore, Mason	*Chautague Co., N. Y.*	2 S. C.
Neibert, Joseph Odonald	*Natchez, Miss.*	7 M. C.
Parker, George Gedney	*Acton,*	18 S. C.
Payson, Charles Henry	*Ames, N. Y.*	1 S. C.
Roel, Sylvanus Baker	*West Dummerston, Vt.*	4 S. C.
Root, Henry Dwight	*Greenfield,*	27 M. C.
Royston, Cyrus Augustus	*New Haven, Ct.*	
Sabin, Henry	*South Woodstock, Ct.*	3 N. C.
Sears, Theodore Crosby	*Danbury, Ct.*	7 S. C.
Sheffield, Simon Ray	*New Shoreham, R. I.*	24 S. C.
Shepard, Jason Gustavus	*Bloomfield, Ct.*	16 N. C.
Smith, Elijah Bailey	*Lyme, Ct.*	20 N. C.
Spaulding, Nathaniel Goodell	*Clinton Co., N. Y.*	20 S. C.
Sprague, David Jay	*South Orange, N. J.*	28 M. C.
Stevens, Joseph	*Bangor, Me.*	6 S. C.
Taft, Don Carlos	*Swanzey, N. H.*	18 S. C.
Taylor, James Franklin	*Penn Yan, N. Y.*	4 N. C.
Thurston, Benjamin Easton	*Newport, R. I.*	17 M. C.
Torrey, Edwin Fuller	*Honesdale, Pa.*	10 N. C.
Train, Gorham	*Boston,*	8 M. C.
Van Zandt, Charles Collins	*Newport, R. I.*	17 M. C.
Webber, George Nelson	*Pomfret, Ct.*	22 N. C.
Wilcox, Daniel Webster	*Shelburne Falls,*	20 S. C.

SUMMARY.

Seniors, - - - - - - - -	33
Juniors, - - - - - - - -	29
Sophomores, - - - - - - -	52
Freshmen, - - - - - - -	52
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ADMISSION.

Candidates for admission to the Freshman Class are examined in the Grammar of the Latin and Greek languages, Virgil, Cicero's Select Orations, Sallust or Cæsar's Commentaries, Writing of Latin, the Greek of the Four Gospels, Jacob's Greek Reader or an equivalent, English Grammar, and Arithmetic.

Candidates for a higher standing are examined in the same, and also in the part of the Course of Study in College gone over by the Class to which they may desire admission.

The stated times for examination are the Wednesday preceding Commencement, and the first day of the following Term. But Candidates may be examined and admitted at other times in the year, excepting that no admission to the Senior Class is allowed later than the beginning of the second term.

Previously to examination the Candidate must exhibit satisfactory testimonials, that he sustains a good moral character. If he has been a member of any other College, he will be expected to present a certificate of regular dismission.

No one can be admitted to the Freshman Class until he has completed his fourteenth year; and no one to an advanced standing without a corresponding increase of age.

Course of Study and Instruction.

FRESHMAN YEAR.

FIRST TERM.

- Livy.
- Classical Mythology and Geography, in Fiske's Translation of Eschenburg's Manual of Classical Literature.
- Xenophon's Cyropædia.
- Arnold's Latin Prose Composition.
- Day's Algebra commenced.
- Elements of Orthoepy and Elocution. Text book, Day's Art of Elocution.

SECOND TERM.

- Livy.
- Homer's Odyssey commenced.
- Grecian Antiquities, in Eschenburg's Manual.
- Arnold's Latin Prose Composition.
- Algebra concluded.
- Elocution continued.

THIRD TERM.

- Cicero de Officiis, de Senectute and de Amicitia.
- Homer's Odyssey continued.
- Roman Antiquities, in Eschenburg.
- The Philosophy of English Grammar.
- Playfair's Euclid commenced.

During the year. A weekly exercise in Declamation. Written Translations from the Ancient Languages, and from English into Latin and Greek.

SOPHOMORE YEAR.

FIRST TERM.

- Horace; Odes.
- Demosthenes; Oration on the Crown.
- Archæology of Literature, in Eschenburg.
- Arnold's Greek Prose Composition.
- Euclid concluded.
- Exercises in Elocution.

SECOND TERM.

- Horace; Satires, Epistles, and the Art of Poetry.
- Demosthenes continued.
- Archæology of Art, in Eschenburg.
- Arnold's Greek Prose Composition.
- Day's Mathematics; Logarithms, Plane Trigonometry, Mensuration of Superficies and Solids, Isoperimetry, Mensuration of Heights and Distances.

THIRD TERM.

- Cicero de Oratore.
- Sophocles; Œdipus Tyrannus.
- Day's Mathematics; Navigation and Surveying.
- Bridge's Conic Sections.
- History of English Language and Literature.
- French, or German.

During the year.—Weekly Rhetorical Exercises; Declamations, Debates or English Compositions. Written Translations.

JUNIOR YEAR.

FIRST TERM.

- Xenophon's Memorabilia.
- Tacitus; Germania and Agricola.
- History of Classical Literature, Eschenburg.
- Spherical Trigonometry.
- Differential and Integral Calculus.
- Olmsted's Natural Philosophy; Mechanics.
- Anatomy and Physiology; Cutter's Anatomy, Physiology and Hygiene.

SECOND TERM.

- Plutarch de Sera Numinis Vindicta.
- Tacitus; History.
- Olmsted's Philosophy; Hydrostatics, Pneumatics, Electricity, Magnetism and Optics.
- Chemistry. Text Book, Silliman's (Junior) First Principles; Works of Reference, Kane's, Turner's, Daniell's, Silliman's and Berzelius's Chemistry.
- Whately's Rhetoric.

THIRD TERM.

- Homer's Iliad.
- Tacitus; History.
- History of Classical Literature finished.
- Olmsted's Astronomy.
- Gray's Botany.

During the year.—Two weekly Rhetorical Exercises; Declamation, Debates, or English Composition.

Note.—Natural Theology, Mineralogy, Zoology, Anatomy and Physiology are taught chiefly by Lectures and subsequent examinations. The works recommended in these branches are the Bridgewater Treatises, Shepard's and Dana's Mineralogy, Agassiz and Gould's Zoology, Wilson's and Paxton's Anatomy, Magendie's and Lee's Physiology, and Cutter's Anatomy and Physiology.

The following books are recommended for reference in the Classical department. Andrews and Stoddard's and Zumpt's Latin Grammars, Leverett's Latin Lexicon, Ramshorn's Latin Synonyms, Kuhner's and Crosby's Greek Grammars, Liddell and Scott's Greek Lexicon (Drisler's Edition), Munk's Greek and Roman Metres, Anthon's Classical Dictionary, Butler's Atlas Classica, and Smith's Dictionary of Greek and Roman Antiquities.

SENIOR YEAR.

FIRST TERM.

- Philosophy of the Mind. Text Books, Stewart's Elements, Brown's Lectures. References to Hamilton's, Reid's and Cousin's Psychology. Dissertations or Discussions by the class on each subject.
- Whately's Logic.
- Paley's Evidences of Christianity.
- Campbell's Philosophy of Rhetoric.
- Kames' Elements of Criticism.

SECOND TERM.

- Philosophy of the Mind continued.
- Ethics and Political Philosophy. Text books, Wayland's Moral Science and Whewell's Elements. References to Edwards on the Will and on Virtue.
- Dissertations and Discussions by the class.
- International and Constitutional Law. Kent.
- Butler's Analogy.

THIRD TERM.

- Ethics and Political Philosophy continued.
- History of Philosophy.
- Wayland's Political Economy.
- Hitchcock's Geology.
- Latin and Greek reviewed.

There are three regular Recitations or Lectures daily, excepting Wednesday and Saturdays, on which there are two.

On every Wednesday afternoon there is a public Exercise in Declamation, in which the classes speak by divisions and for which they are prepared by private rehearsal before the Professor of Rhetoric. Seniors and Juniors deliver original Compositions.

There is a Biblical Exercise in the several classes once each week. These recitations are accompanied by familiar Lectures from the Instructors.

Public Worship is attended in the Chapel every sabbath; and Prayers every morning and evening.—One evening each week there is a Religious Service by the President or one of the Professors, which all the Students are invited to attend.

LECTURES.

1. On Chemistry, the third term.
2. Botany, and Geology, the third term.
3. Rhetoric, Oratory and English Literature, each term.
4. Natural Philosophy, each term.
5. Classical Literature or Antiquities, each term.
6. Agricultural Chemistry and Mineralogy, third term.
7. Psychology and Ethics, each term.
8. Natural Theology, embracing Anatomy and Physiology illustrated by the Manikin, first and second terms.
9. Zoology, the third term.

EXAMINATIONS.

1. Of all the Classes, at or near the close of the first and second Terms.
2. Of the Senior Class, six weeks preceding Commencement.
3. Of the three Lower Classes on the week preceding Commencement.

A record is kept by the Faculty, of the attainments of every student, and also of his delinquencies. Information concerning his proficiency and deportment is, when requested, communicated to the parent or guardian.

PUBLIC PERFORMANCES.

1. Exhibitions, in the second and third Terms.
2. Declamation on Tuesday evening preceding Commencement.
3. Commencement on the second Thursday of August.

On the day preceding Commencement several public Orations or Addresses are usually delivered before Societies connected with the College, by gentlemen invited from abroad.

VACATIONS.

1. Four weeks from Commencement.

2. Six weeks from the Wednesday preceding the annual State Thanksgiving.

3. Three weeks from the third Wednesday of April.

Such students as are obliged by their circumstances to teach school in winter, are allowed to be absent for the purpose.

EXPENSES.

The following are the principal necessary expenses, exclusive of vacations.

Tuition, $10.00 per Term, - - -	$30.00	$30.00
Room Rent, $2.00 per Term, - - -	6.00	6.00
Recitation Rooms, and Ordinary Incidentals, $2.00 per Term, - - - -	6.00	6.00
Fuel and Lights from $9.00 to $11.00 -	9.00	11.00
Board, lowest price in Companies, $1.00 per week; highest price in Families, $2.00 per week; making per year of *thirty-nine* weeks;	39.00	78.00

Good Board in Families may be had at $1.50 per week.

The expenses for Room Rent, Fuel and Lights are estimated on the supposition that two students occupy the same room.

A small charge, additional to the regular Tuition, is requisite the third Term of the Sophomore year, for the instruction in German, which however is at the option of the student; and one of the terms of Sophomore or Junior year, for the Lectures on Anatomy.

In case of admission to an advanced standing, a fee of five dollars per Term, which is one half of the regular charge for Tuition, will be required, unless such standing shall have been obtained in another College.

There are some expenses, which result from taxes voluntarily

imposed by the classes or societies. These, and expenses for furniture, stationery, &c., will vary according to circumstances and the character and habits of the student.

In incidental expenses, if the parent or guardian furnishes money, or authorizes the contracting of debts, a student may be very extravagant. To guard against this, parents often deposit funds with some one approved by the Faculty, who for a trifling charge will give particular attention to the pecuniary affairs of the student, and render an account of expenditures.

It is earnestly recommended to all parents and guardians not to authorize the obtaining of credit, and not to pay debts unauthorized.

PAYMENTS.

The amount of the first Term Bill must be paid by each student on his admission. Each subsequent Term Bill becomes due at the close of the Term for which it is assessed. A bond with satisfactory surety for the payment of all the College Bills must be given by each student to the Treasurer, at the commencement of the term when he enters.

ASSISTANCE TO BENEFICIARIES.

The regular Term Bills of beneficiaries of Charitable Associations and other indigent pious youth preparing for the Christian Ministry, are ENTIRELY PAID from the fund appropriated to that purpose. A number of indigent students are gratuitously supplied in part with furniture.

LIBRARIES.

The Libraries of the College and the Literary Societies contain about 15,000 volumes. The College Library is accessible to all the students, and the charge to each is according to the use he may make of the books. The Libraries belonging to the two Literary Societies, are accessible to the members of the Societies, according to regulations established by themselves.

The Society of Inquiry has a small Library and a Museum.

CABINETS AND OBSERVATORY.

Within the last year the number of specimens of natural history presented to, or deposited in, the College, has increased the collections at least four fold, and the value still more. A new Cabinet in connection with an Astronomical Observatory has been erected at an expense of nine thousand dollars: some idea of which may be obtained from the sketch accompanying this catalogue.

The Lawrence Observatory consists of an octagonal tower, fifty feet high, and seventeen feet in diameter, with a revolving dome and a central pedestal, on which to place a telescope whenever it shall be obtained. To one side is attached a Transit Room, with a sliding roof, where are now mounted a Transit Instrument, an Astronomical Clock, and a Repeating Circle.

The Woods Cabinet is also an octagon, two stories high, and forty-two feet in diameter, with a gallery in the upper story. It is fire proof, and built in the most substantial manner.

The Collections of the College are now arranged into three distinct Groups. The lower room of the new Cabinet is entirely devoted to Geology: the upper room to Prof. Shepard's Collections: and the old Cabinet, with the small adjoining room, and the floor of the Library, to the Zoological Museum, mainly presented by Professors Adams and Hovey.

1. LOWER ROOM OF THE NEW CABINET.

In this room are the following Collections. 1. Rocks of Continental Europe with characteristic organic remains; 600 specimens. 2. Rocks of England with fossils; 600 specimens. 3. Missionary Collection of Rocks and fossils, mostly from Asia, presented chiefly by missionaries; 1200 specimens. 4. Rocks and fossils from the

West Indies, presented by Professor Hovey; 225 specimens. 5. Rocks and fossils of the United States; 1500 specimens. 6. Rocks and Minerals of Connecticut, presented by Professor Shepard; 800 specimens. 8. Rocks and Minerals of Vermont, embracing 1200 specimens of Clay stones; 2000 specimens. 9. Fossil shells from the vicinity of Paris, presented by Monsieur E. Desor; 124 species. 10. Polished Marbles, Alabasters, Porphyries &c. arranged as Mosaic; 172 specimens. 11. Organic Remains, a regular series, from Continental Europe; 500 specimens. 12. Collection of fossil Footmarks, Rain Drops, &c.; 250 specimens. Total of the specimens in the room, 11,500.

2. UPPER ROOM.

This is mainly devoted to the collections deposited by Professor Shepard.

ON THE LOWER FLOOR.

1. Collection of Meteoric Irons and Stones, from 62 localities. 2. Collection of simple Minerals; exhibiting superb specimens of most of the species known; occupying the two upper shelves of the cases. 3. Numerous Geological specimens from this country and Europe, arranged geographically, on the two lower shelves.

IN THE GALLERY.

1. A collection of 1900 specimens of simple minerals, originally presented by Dr Hitchcock, with additions by Prof. Shepard. 2. Economic Collection from Europe: 300 specimens. 3. Numerous Fishes, Reptiles, &c. 4 A large Collection of shells, with Corals, Sponges, &c, amounting, according to Prof. Shepard, to more than 3000 species.

3. THE ZOOLOGICAL MUSEUM.

1. The wall cases exhibit several hundred specimens of animals, commencing with man, (as shown by the Manikin and Skeleton,) and extending downwards to Zoophytes and Sponges in regular order. 2. In the horizontal cases of this room, and in those of the Library, are exhibited at least 5000 species, and a vast number of individuals, of Shells or Molluscs. 3. A part of the horizontal cases in the same rooms and in the small room adjoining the old cabinet, contain from 4000 to 5000 species of insects The entire museum is estimated to contain upwards of 10,000 species.

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